

# भारत का राजपत्र

## The Gazette of India

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सं० ८] नई दिल्ली, शनिवार, फरवरी १९, १९७२ (माघ ३०, १८९३)  
No. 8] NEW DELHI, SATURDAY, FEBRUARY 19, 1972 (MAGHA 30, 1893)

इस भाग में सिमन पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

### भाग III—खण्ड २

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 19th February 1972

#### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 23rd October 1971, in page 386, Column 1, under the heading **APPLICATIONS FOR PATENTS** :—

after "133135. Allmanna Svenska Elektriska Aktiebolaget Switch disconnecter."

insert "133136. Siemens Aktiengesellschaft A method of applying a covering to an electric cable."

In the Gazette of India Part III, Section 2 dated the 6th November 1971 in page 407, column 1, under the heading "Applications Accepted", :—

for No. 126203.

read No. 126202.

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th January 1972

- 134415. Council of Scientific and Industrial Research. A process for production of high purity water by solar stills.
- 134416. W. Burth. Unwinding and winding apparatus for film and the like band material.
- 134417. J. & P. Coats Limited. Process for production of filamentary structures. (29th January 1971).
- 134418. Polymer Corporation Limited. Vulcanizable elastomer composition. (11th February 1971).
- 134419. Brown, Boveri & Company Limited. A roof lifting and swivelling device for tiltable crucible melting or holding furnaces.
- 134420. Western Geophysical Company of America. Under-water gun for marine seismic exploration.

134421. Glaxo Laboratories Limited. Improvements in or relating to antibiotics.

134422. L'Air Liquide, Societe Anonymt Pour L'Etude Et L'Exploitation Des Procèdes Georges Claude Thermal cycle for the compression of a fluid by the expansion of another fluid.

134423. Dunlop Limited. Improvements relating to belting (29th January 1971).

134424. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel daylight fluorescent pigments and process for preparing them.

134425. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel daylight fluorescent pigments and process for preparing them.

31st January 1972

134426. O. P. Agarwal. Hand Operated dynamo torch.

134427. Hemendra Nath Banerjee Domestic gas cylinder with built in gas indicator.

134428. B. S. Kamboj, and J. Singh. Electronic interruptor.

134429. Hamilton Kent Manufacturing Co., Resilient conduit seal.

134430. Stamicarbon N. V. Process for the preparation of urea.

134431. The Rubber Research Institute of Malaya. Improvements in or relating to the stabilization of natural rubber. (31st January 1971).

134432. Dash Fasteners (Private) Limited. A mechanical device for converting rotary motion of an electrical or hand drilling machine into percussive hammer blows.

134433. N. S. V. Sinniah. Rotary internal combustion engine.

134434. K. P. N. M. Mohan. Manufacture of a clear gel type toothpaste.

134435. Doctor P. B. Mathur, and N. Muniyandi, Magnesium-metal oxide fuel cells

134436. Harbans Lal Malhotra & Sons Pvt., Ltd. Razor blades.
134437. Harbans Lal Malhotra & Sons Pvt., Ltd. Razor blades.
134438. K. Krishnan. Tun-car.
134439. Lucas-Tvs Limited. An improved transistorised voltage regulator for train lighting dynamos.
134440. A paw S. A. Liquid-and-air mixing gear pump.
134441. Apaw S. A. Improvements in continuous machines for the production of whipped cream.
134442. Apaw S. A. Ice-cream blending and dispensing apparatus.
134443. Apaw S. A. Automatic ice-cream machine.
134444. Polymer Corporation Limited. Vulcanization of elastomers. (11th February 1971).
134445. Hindustan Lever Limited. Toothpastes. (5th February 1971).
- 1st February 1972*
134446. T. W. Shah. A relay to trip the starter of a three phase induction motor off either when the neutral is false or when one of the three supply phases fails.
134447. J. C. Kattakayam. A process for manufacture of emulsifier, black pigment paste, etc. out of the testa skin of cashew nuts.
134448. S. V. Narayanan. An improved fountain pen.
134449. Superior Continental Corporation. Telephone cable with improved cross-talk properties.
134450. Dunlop Limited. Treatment of cellular material. (2nd February 1971).
134451. Societe Nationale Des Petroles L'Aquitaine Tour Aquitaine. Seismic exploration.
134452. Uss Engineers and Consultants, Inc. Again resistant cold rolled sheet products.
134453. Franz-Plasser Bahnbaumaschinen-Industriegesellschaft m.b.H. Improvements relating to apparatus for controlling the lateral adjustment of tool units.
134454. Alex Lawrie & Company Limited. Processing of green tea leaf. [Addition to No. 119317].
134455. General Electric Company. Induction motor speed control.
134456. Philipp Mutschler. A disposable fountain pen.
134457. Federal-Mogul Corporation. Clutch release bearing.
134458. Ckd Praha, oborovy Podnik. Improvements in or relating to inverter circuits.
134459. Sandvikens Jernverks Aktiebolag. Method of coating sintered hard metal bodies with surface layer of carbide. (19th November 1971).
134460. Narindar S. Uberoi & Bros. A hand-operated mechanical brush.
134461. Snia Viscosa Societe Nazionale Industria Applicazioni Viscosa. Improvements relating to apparatuses for continuously cooling dry particulate materials. [Addition to No. 118591].
134462. N. V. Organon. Process for the demonstration and determination of reaction components having specific binding affinity for each other.
134463. Nestle's Products Limited. Method of manufacture of an acidified milk product in powder form.
134464. Nestle's Products Limited. Method of manufacture of an acid compound with controlled release.
134465. N. V. Philips Gloeilampenfabrieken. Semiconductor device.
- 2nd February 1972*
134466. S. K. Rathore. Improvements relating to swivelling window shutters.
134467. N. V. Organon. Novel 11  $\beta$ -halo-steroids of the oestrane series.
134468. Kamyr Aktiebolag. Strainer device in vessels for treating cellulosic pulp.
134469. Kamyr Aktiebolag. Method and device for bleaching of cellulosic pulp.
134470. Pfizer Inc. Preparation of trisubstituted pyridine derivatives. (4th November 1971).
134471. Imperial Chemical Industries Limited. Dispersions and coating compositions. (8th February 1971).
134472. Ampoules, Inc. Hypodermic devices.
134473. Siemens Aktiengesellschaft. Improvements in or relating to digital information transmission systems. (4th October 1971).
134474. Siemens Aktiengesellschaft. Improvements in or relating to electro-mechanical filters. (17th September 1971).
134475. Norton Company. Production of fused abrasives.
134476. Johnson & Johnson. Adhesive composition.
134477. B. Lakshminarayanan. Decoration structure.
134478. Phoenix Distributors Private Ltd. A receptacle to store drinking water or the like for horses, cows or other animals and cattle.
134479. M. V. Khona, T. K. Pathak, V. P. Shial and J. P. Vyas. File clips for the use thereof in the box type files.
134480. E. R. Mody. Water (or conducting liquid) monitoring probe assembly.
134481. Prof. R. C. Singh. R. C. respirometer.
- 3rd February 1972*
134482. Council of Scientific and Industrial Research. Viscopump-bearing-seal, a device for supporting axial—radial loads and dynamic sealing.
134483. Council of Scientific and Industrial Research. Improvements in or relating to the formulation of a dry developer (toner) for imaging in zinc oxide electrostatic photocopying process.
134484. F. B. Fishburne. Vertical press apparatus with remotely controlled distributor.
134485. The Goodyear Tire & Rubber Company. Improvements in method and apparatus for producing preferential shrink film.
134486. Bose Corporation. Loudspeaker system.
134487. Mettler Instruments AG. Methods of producing thin layers on substrates. (13th August 1971).
134488. Institutul De Cercetari Pentru Chimizarea Petrolului "Petrochim" Apparatus for performing chemical reactions.
134489. Friedrich Uhde GmbH. Electrolysis cell with liquid electrode.
134490. Snam Progetti S.p.A. Process for the polymerization of an olefine at high pressure in tubular reactors.
134491. The Henrietta Y. Jones Family Trust. Custom shoe construction system.
134492. H. Vissers N. V. Agricultural implement.
134493. S. P. Sharma. Air/hydraulic booster.
134494. H. R. Vakil. A method to fuse together two tubular pieces of a thermoplastic material and an apparatus to carry it out.
134495. Lucas-Tvs Ltd. Improvements in or relating to voltage regulators.
134496. Lucas-Tvs Ltd. Improvements in or relating to voltage regulators.
134497. Dunlop Limited. Variable stiffness mounting. (8th February 1971).
134498. Polysius AG. Travelling grate.
134499. Aspro-Nicholas Limited. Improvements in packaging of tablets.
134500. Farbenfabriken Bayer Aktiengesellschaft. 4-amino-1, 2, 4-triazine-5-ones, their preparation and use.
134501. Chinoin Gyogyszer Es Vegyeszeti Teremkek Gyara Rt. Powdery products and conservation method.

134502. Cassella Farbwerke Mainkur Aktiengesellschaft, Process for the preparation of 2-(4-amino-phenyl)-6-methyl-benzothiazole.
134503. Triplex Safety Glass Company Limited, Improvements in or relating to metal oxide films, (5th February 1971).
134504. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Benzofuran derivatives, process for their manufacture and their use as optical brighteners.

#### Alteration of Date

127881. The claim to priority date 19th August 1969 has been disallowed and the application dated as of 4th August 1970, the date of filing in India.
127914. The claim to priority date 24th December 1969 has been disallowed and the application dated as of 6th August 1970, the date of filing in India.
130347. The claim to priority date 18th April 1970 has been disallowed and the application dated as of 23rd February 1971, the date of filing in India.
134137. Ante-dated to 29th April 1970 under Section 5 of the Act.
134138. Ante-dated to 29th April 1970 under Section 5 of the Act.
133419. Ante-dated to 30th April 1970 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

126169. The Dunlop Company Limited, Manufacture of pneumatic tyres. (19th April 1969). Accepted on 13th January 1972.

*Comprises forming a tube of reinforced resilient elastomeric material having a circumference approximately equal to or less than that of the lead regions of the finished tyre, stretching the tube to increase the circumference of the tube and adhering at least one strip of unstretched material with external periphery of the tube.*

126301. E. I. du Pont de Nemours and Company, Composition having stabilized solutions of N-halo compound and process for their preparation. Accepted on 22nd January 1972.

*Characterised by inclusion of a buffer selected from alkali metal and/or alkaline earth metal compounds so as to maintain pH of the solution between 4 and 11.*

126318. H. Holloway, Method of manufacturing electrodes for use in electrolytic cells. Accepted on 22nd January 1972.

*Characterized in that the point composition comprises only ruthenium chloride and a solvent preferably with ammonium chloride.*

126328. Petrocarbon Developments Limited, Improvements in or relating to the production of a hydrogen peroxide solution. (23rd April 1969). Accepted on 24th January 1972.

*Introducing the hydrogen peroxide dissolved in at least one first solvent into the upper portion of a fractionation zone introducing into the lower portion said zone at least one second less volatile solvent.*

126353. Leningradsky Metallichesky Zavod Imeni XXII S'ezda Kpss. Profile flat tooth milling cutter. Accepted on 24th January 1972.

*Milling cutter with teeth inclined at an angle  $15^{\circ}$ - $45^{\circ}$  with respect to the axis of rotation, the intersecting point of said axis and plane along cutting edge is farther from the intersecting point of said axis and plane normal to a point or cutting profile of cutter.*

126374. S. C. Parikh Modifications in or relating to the manufacture of activated carbons. Accepted on 28th January 1972.

*Comprises activation carried out in two stages, first carried out at temperature  $400^{\circ}\text{C}$  to  $600^{\circ}\text{C}$  and the second one is carried out at  $900^{\circ}\text{C}$ , the activation in both the stages being effected by steam and hot air and wherein the steam and hot air of the second stage activates the material of the first stage and also maintains a fluidized condition in the first stage.*

126383. V. K. Volochkov and V. S. Ryzhkov. Synchronous dynamo-electric machine. Accepted on 28th January 1972.

*Shaft portions carrying pole systems are made of magnetic material while the shaft portion lying between said shaft portions is made of non-magnetic material.*

126397. Rhone-Poulenc S. A. Process for the preparation of a cation exchange resin, a cation exchange resin so prepared, an ion exchange membrane comprising said resin and a process for the fractionation of a solution using said membrane. Accepted on 28th January 1972.

*Characterized by sulphonating a polyarylether sulphone.*

126399. Allplas A.G. A liquid container for flammable liquids. (8th May 1969). Accepted on 25th January 1972.

*Comprises a plurality of hollow buoyant spheres forming a closely packed layer covering the stored liquid surface to form a blanket to reduce emission of flammable vapour and to provide a surface for supporting a fire suppressant medium delivered in event of a fire.*

126402. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Process for dyeing mixtures of cellulose and cellulose-2 1/2-acetate or of cellulose and polyacrylonitrile fibres. [Addition to No. 114747]. Accepted on 28th January 1972.

*Fibrous material is treated at  $20$ — $50^{\circ}\text{C}$  in a bath of a reactive and a disperse dyestuff which also contain an alkaline agent the pH is adjusted to 3.5 to 6.0 and the dyeing is completed at  $95^{\circ}$ — $120^{\circ}\text{C}$ .*

126427. Farbenfabriken Bayer Aktiengesellschaft. Phosphoric acid esters, production thereof and fungicidal compositions containing the same. Accepted on 29th January 1972.

O

Comprises  $R^1S - \overset{\text{O}}{\underset{\text{P}}{\text{P}}} - \text{Hal}$  with %  $\text{C}_6\text{H}_3(\text{x}) - \text{NO}_2$  wherein  $R^1$   $R^2\text{O}$ —alkyl,  $R^2$  alkyl or substituted by chlorine and X is hydrogen, halogen or alkyl atom.

126430. Sun Oil Company. Apparatus for recording pressure conditions in bore holes. Accepted on 29th January 1972.

*Comprising a differential transformer having a primary and a secondary relatively movable elements, means for exciting the primary element,*

- phase sensitive detecting means connected to the sensing means and the secondary element, a reversible motor, means indicating operation of the motor, sensing means connected to one of the elements to displace that element, means connecting the motor to the other element to drive it and control means to operate the motor reversibly and receiving the output of the phase sensitive detecting means.*
126443. Usm Corporation. Improvements in self-locking threaded element and method of making. [Addition to No. 113357]. Accepted on 31st January 1972.
- Has adhered resin in the form of spaced mounds in valleys between the threads with spaces between the mounds in a given valley free from resin or having resin of less thickness the radial thickness of the resin mound being at least 75% of the maximum of the clearance of the class of threaded element.*
126471. Veb Fahlberg-List. Device for the continuous production and separation of solids on the principle of carrier steam distillation. Accepted on 1st February 1972.
- Comprising a column with upper portion designed for steam distillation which is directly connected to a lower cooling portion broadening into a discharge member of an infinitely variable cellular wheel lock which serves as a regulator for produce and liquid through the continuous discharge.*
126474. E. G. Rensch. Lattice-work for the erection of buildings. Accepted on 1st February 1972.
- Comprising a network of guiders arranged in a triangular grid system or triangular face arrangement and connected through junction elements of star profile with radially disposed arms, columns supporting the guiders being attached to the junction elements.*
126478. Imperial Chemical Industries Limited. Plant growth regulating composition. (16th May 1969). Accepted on 2nd February 1972.
- Aqueous composition 0.01—90% by weight of a fully or partially esterified dibasic carboxylic acid and a surface active agent.*
126500. Sandoz Ltd. Production of polyazo dyes and trisazo dye metal complex compounds and process for dyeing pad dyeing and printing using the same. Accepted on 3rd February 1972.
- Comprises coupling a diazo compound of an appropriately substituted ariline with an appropriately substituted 2-azobenzene 4, 6-dinitro phenol and reacting the resulting compound with a diazo compound of an appropriately substituted aniline and treating, if necessary, the resulting product with a metal donating agent.*
126501. Ciba Limited. Dyestuff Preparations process for their manufacture and process for dyeing using the same. Accepted on 3rd February 1972.
- Comprises (a) 20 to 50% by weight of a fibre reactive dyestuff that is free from sulphonc acid groups (b) 50 to 80% by weight of an organic solvent and (c) optionally 5 to 25% by weight of a dispersing agent.*
126631. Trefimetaux GP. Improved cylindrical frames and rolls made of reinforced plastics for paper making. Accepted on 1st February 1972.
- Comprises a lattice work in the form of cylindrical sleeve, the lattice work consisting of left handed and right handed spiral windings of bands the bands intersecting with and being superimposed on each other.*
126691. Hydrocarbon Research, Inc. Improvements in or relating to coal conversion process. Accepted on 3rd February 1972.
- Characterised in adding wash liquid having preferential affinity for solids to liquid product, obtained by hydrogenation of particulate carbonaceous material with particulate hydrogenation catalyst, before separating solids.*
126727. Libbey-Owens-Ford Company. Method of repairing electrically conducting frit circuits. Accepted on 31st January 1972.
- Characterised by cleaning area of break, applying soft silver bearing solder heated to point of softening to first line to bridge said break and forming a conducting path there across.*
126743. Uss Engineers and Consultants, Inc. Sliding-gate closure for bottom-pur removable as a unit. Accepted on 4th February 1972.
- Comprising a mounting plate removably attached to the bottom of the vessel and having an opening provided at its perimeter with shoulders, and an orifice plate resting on the shoulders, the orifice and the opening plate being aligned with the nozzle, the rails forming a part of the mounting plate.*
126932. Albright & Wilson Limited. Chromising ferrous metal substrates. Accepted on 29th January 1972.
- Comprising forming an adhesive layer on the surface of the substrate, depositing on adhesive layer particulate chromium containing material, subjecting the coated substrate to a heat treatment.*
126955. C. A. V. Limited. Moulding process and apparatus for synthetic resin. (5th June 1969). Accepted on 29th January 1972.
- Relating to moulding a synthetic resin body to to the edge of a body composed of a plurality of juxtaposed sheets.*
127018. AAI Corporation. Frangible filled-projectile. Accepted on 29th January 1972.
- Comprising a cartridge case, a projectile disposed in case and having a finned rear section, resilient padding disposed about finned rear section of projectile and ignitable propellant powder disposed and resiliently retained in a chamber formed rearward of padding.*
127078. G. C. Sangani. Toothbrush and tongue cleaner combination. Accepted on 15th January 1972.
- Inner end of the tongue cleaner is provided with a stop means adapted to move freely within a recess inside the handle of the tooth brush, the recess at the open end of the tooth brush handle is constricted so that stop means may not come out.*
127275. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. (21st July 1969). Accepted on 25th January 1972.
- Includes a cover which prevents light falling on the light sensitive device in the light receiver when the system is not in use.*
127383. Kyodo Shiryō Co., Ltd. Artificial feed for silkworm and process for the preparation thereof. Accepted on 2nd February 1972.
- Comprising thoroughly mixing and agitating with water the various available ingredients for the health and growth then subjecting to steam heating coagulating and drying.*
127443. Ciba-Geigy A. G. Synergistic selective herbicidal composition. Accepted on 7th January 1972.
- Comprises compounds of type 2-chloro-u-methylamino-6-ethylamino-5-triazine and 2-chloro-4-methylamino-6(α-cyanoethylamino)-5-triazine together with carriers.*

127483. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of pure benzthiazyl-sulphenamides and benzthiazyl-sulphenamides so produced. Accepted on 3rd February 1972.
- Treating benzthiazyl-sulphenamide with 10 to 50% by volume aqueous cyclo he-ylamine solution and the product obtained is filtered.*
127707. N. M. Sheth. Domestic water heater. Accepted on 3rd February 1972.
- Water heater having a metal dome with a metal tube welded at its top fitted to the bottom of the heater so that it makes a concave bottom for the heater.*
127627. The Metal Box Company of India Limited. Improvements in or relating to composite screw caps for cream jars and like containers. Accepted on 20th January 1972.
- A screw comprising a external and an internal shell, the external shell consisting of a metal cap having a skirt and the internal shell consisting of a thermoplastic cap usually made from polythene.*
127669. Veb Chemiefaserkombinat Schwarz a "Wilhelm Pieck" Rudolstadt-Schwarz a. A process for spinning of threads from acrylnitril polymers. Accepted on 24th January 1972.
- Characterised in spinning solutions having the ratio of concentration of spinning solution (weight %) coagulation temperature ( $^{\circ}\text{C}$ ) 0.6 and 2.1.*
127706. Council of Scientific and Industrial Research. A trowel. Accepted on 25th January 1972.
- Wherein the trowel blades are tilted by the tilting plate by packing down a plate cam rigidly attached to each radial arm carrying the travel blade and one end of each radial arm is fitted in a hole made in each of the four vertical faces of the power head at an equal off set from the centre line of each vertical face of the power head.*
127734. Pilkington Brothers Limited. Improvements in or relating to the manufacture of float glass. (28th July 1969). Accepted on 28th January 1972.
- Comprising delivering glass or a controlled mass flow rate onto a bath of molten metal.*
127752. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-insoluble mono-azo dyestuffs and process for their preparation. Accepted on 28th January 1972.
- Comprising coupling the diazo compound of 1-amino benzene-2-carboxylic acid 5-carboxylic acid amide with 7-thoxy 5-acetoacetyl amino benzimidazole.*
127791. Pavena A. G. Method of producing a stable band and a stable band produced thereby (6th March 1970). Accepted on 29th January 1972.
- Wherein the sliver is by application of tensile tension, subject to an elongation within the limits of elastic deformation while binding of adhesive takes place.*
127800. Smt. Kaushalaya Devi and D. Mohan. Measuring heights of objects in plain and in sloping grounds. Accepted on 1st January 1972.
- Comprising a knife like pendulum pointer, a button for releasing the pointer, a trigger for jamming the pointer coiled spring for pushing the trigger outward and five scales anodised on a plate, the pointer being movable along the scales.*
127801. Smt. Kaushalaya Devi and D. Mohan. An instrument measuring average crop height. Accepted on 31st January 1972.
- Comprising inclined spirit level enclosed in a cap having a window, a mirror before said window, an eye-piece behind the spirit level, a tube behind the mirror, the level being inclined at  $45^{\circ}$  to the line of sight passing through the eye piece and thin pointed posts in the tube.*
127802. Smt. Kaushalaya Devi and Devender Mohan. A device for measuring basal area of forest crops. Accepted on 31st January 1972.
- Comprising 4-plane-prisms fitted into a disc screwed in to a casing having 4 windows, a cover disc with slide for looking through the prisms, the casing and disc having the prism being rotatable on a pivot while the cover disc is stationary.*
127827. Stauffer Chemical Company. Meta-anilide urea and process for the preparation thereof. [Addition to No. 117234]. Accepted on 29th January 1972.
- Reacting n-amino, isobutyranilide with dibutylin dilaurate and methyl isocyanate.*
127851. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding composition on the basis of polyoxy-methylenes. Accepted on 3rd February 1972.
- Characterised in that polyoxymethylene spherulites formed in isothermal crystallization at  $150^{\circ}\text{C}$  under 1 atmos pressure have diameter from 30—250 microns.*
127854. Pilkington Brothers Limited. Improvements in or relating to apparatus for manufacturing glass fibres. (12th August 1969). Accepted on 3rd February 1972.
- Includes a burner comprising a planum chamber, a combustion chamber, cooling fluid supply and exhaust manifolds and means for igniting gas in combustion chamber.*
127856. The Metal Box Company of India. Simultaneous cutting and welding of plastic film for wrapping of articles. Accepted on 29th January 1972.
- Comprises enveloping the article to be wrapped, between two lengths of plastic film, completing the loop of plastic film and simultaneously cutting and welding plastic film by application of heat.*
127881. The British Petroleum Company Limited. A method of preparing a dispersion of oleophilic graphite or a metal sulphide. Accepted on 25th January 1972.
- Comprises grinding a natural or synthetic graphite or metal sulphide in an agitator mill under the surface of an organic grinding liquid.*
127914. Joseph Lucas (Industries) Limited. Ignition distributors. Accepted on 25th January 1972.
- Method of assembling ignition distributors of the kind comprising a timing plate mounted for angular movement on a base plate which is secured to the casing of the distributor and the timing plate carrying the contact breaker assembly of the distributor.*
127920. Monsanto Company. 2, 5-dimethyl-1-pyrrolidine-carboxanilides and thiocarboxanilides process for their preparation and herbicidal composition containing the same. Accepted on 4th February 1972.
- Wherein an equimolar amount of appropriately substituted phenyl isocyanate or thioisocyanate is added to 2, 5-dimethyl pyrrolidine.*
128001. Ciba of India Limited. Dyeing process. Accepted on 4th February 1972.
- With a dye stuff solution or dispersion in an organic liquor or an emulsion of organic solvent and water at room temperature.*
128030. Philips India Limited. A plug-in electric lamp. Accepted on 1st February 1972.
- Filament is connected to connector pins located in base and projecting there beyond so that the lamp can be operated by the insertion of connector pins in corresponding mating sockets.*
128050. M. A. Palanichamy. Coffee seed extracting machine. Accepted on 25th January 1972.

*Comprising a hopper with channels for passage of coffee fruits wherein fruits and water are put together, a horizontal metal drum the hopper, drum having seed like projections, two fly wheels and handles, and openings for separated seeds and pulps.*

128055. Sanyo Chemical Industries Ltd. and Toray Industries, Inc. polyamide compositions, process for their preparation and articles prepared therewith. Accepted on 3rd February 1972.

*Comprising synthetic linear polyamide in admixture with 0.5 to 15% by weight of phosphoric tri-ester addition product of (a) compound having carbonamide group and (b) alkylene oxide.*

128134. Unilever Limited. Meat product. (28th August 1969). Accepted on 29th January 1972.

*Comprising 5 to 70% by weight of a commuted meat composition and at least 10% by weight of a texturising component.*

128193. Benson, Field & Epes. Separation of  $\text{CO}_2$  and  $\text{H}_2\text{S}$  from gas mixtures. Accepted on 31st January 1972.

*Passing hot steam containing gas mixture in indirect heat exchange with water, passing said partially cooled gas mixture in indirect heat exchange with scrubbing solution feeding hot regenerated solution from regeneration stage to a flashing zone maintained under a reduced pressure by means of a steam ejector, feeding first supply of super atmospheric pressure steam to flashing zone, feeding mixture of motive steam and flash steam to regeneration stage as stripping steam feeding second supply of lower pressure steam directly to regeneration stage and passing cooled gas mixture to regeneration stage.*

128337. Benson, Field & Epes. Method for the removal of  $\text{CO}_2$  and  $\text{H}_2\text{S}$  from gas mixtures. Accepted on 3rd February 1972.

*Contacting gas mixture with first aqueous alkaline scrubbing solution in absorption zone maintained under substantial superatmospheric pressure and at boiling temperature of scrubbing solution and thereafter contacting partially purified gas in second absorption zone with a second aqueous scrubbing solution comprising potassium carbonate containing at least along 6% by weight of an alkanolamine.*

128499. B. N. Shah. Improved electrical circuit for detonating exploder and an exploder unit incorporating same. Accepted on 1st February 1972.

*Comprising a D. C. to D. C. converter which is comprised of a switching circuit which comprises two junction transistors and audiofrequency chokes coupled with a transformer and a rectifier circuit and one or more condenser and an indicating lamp.*

128511. Shell Internationale Research Maatschappij N. V. Process for the preparation of 2-alkylglycerol derivatives and herbicidal compositions containing the same. (23rd September 1969). Accepted on 31st January 1972.

*Comprises reacting a glycerol derivative with an organohalo derivative.*

128648. Lansing Bagnall Limited. Improvements in industrial lift trucks. (17th October 1969). Accepted on 1st February 1972.

*Load supporting structure is movable in an up and down direction on the reach carriage, means being provided to effect said movement of the load-supporting structure.*

128910. I. M. Bhandari and Nagendra Datta Misra. A strong flocculant from *trigonella foenum-graecum* L. Extract. Accepted on 3rd February 1972.

*Pulverising seed of *trigonella foenum-graecum* to a fine powder and compounding the same in dry state with 5% of soda ash.*

129425. Development Consultants Private Limited. Improvements in or relating to isolation valves. Accepted on 3rd February 1972.

*Comprising a valve body mounted on a casing and having a gap therein and also a through passage, a gate or the like slidable in the gap of the body and having an opening near one side thereof and an operating means for slidably moving the gate to make the side opening register with the through passage or to block the through passage by the blank portion of the gate.*

129508. Johnston Pumps (India) Limited. An improved means for arresting reverse flow of water in lift pumps for irrigation and the like purposes. Accepted on 1st February 1972.

*Consists of a sensing device acting independently of the direction of water flow and any other variation in operating conditions, said sensing includes a paddle attached to a cam acting upon a valve spindle held in a valve seat.*

129572. T. N. Tandon, M. N. R. Badshiah and S. R. Nam-zirajan. Bogies with suspension system and more particularly to bogies used for goods stock of railways. Accepted on 31st January 1972.

*Comprises side frames arranged on either side of the bogie and has top and bottom members wither interconnected by vertical columns so as to define among said members and columns a bolster opening to receive a transverse bolster, load spring means supporting said bolster within the opening and at said members laterally.*

129688. Ciba-Geigy Ag. New dioxazines process for their manufacture and process for pigmenting high molecular organic materials therewith. Accepted on 29th January 1972.

*Comprising reacting 5-amino 2, 4—diphenyloxy benzoic acid 3 methyl anilide 2, 5—diacetyl amino —3, 6 dichlorobenzoquinone 1, 4 and calcined sodium acetate suspended in  $\alpha$  — chloronaphthalene.*

129871. Hindustan Lever Limited. Preparation of pyrazine derivatives and flavouring compositions incorporating these compounds. Accepted on 29th January 1972.

*Comprising reacting a pyrazine compound with an alkylating agent in presence of a source of available oxygen.*

130133. P. U. Rajarathnam. Place finder. Accepted on 4th February 1972.

*Comprising a hemispherical up on the inner surface of which are drawn sets of lines to represent the latitudes and longitudes and to half set up the device, a thin straight rod fixed on the rim of the cup and a thin straight needle hanging vertically downwards from the middle of the rod to coincide with the centre of the rim of the cup.*

130175. J. H. Fenner & Co., Limited. Improvements in and relating to conveyor belting. (5th February 1970). Accepted on 29th January 1972.

*Comprising a textile carcass impregnated with polyvinyl chloride, an inner layer of P.V.C. covering the impregnated textile carcass and an outer layer of natural or synthetic rubber covering the inner layer.*

130347. L. Gardner & Sons Limited. An exhaust system for multi-cylinder internal combustion engines. Accepted on 29th January 1972.

*The firing sequence is such that the exhaust process of the cylinders of each cylinder pair do not occur together.*

130511. Ralston Purina Company. Method of preparing vegetable protein food product and product obtained thereby. Accepted on 31st January 1972.

*Comprising heating the slurry followed by physical working and retaining it under positive pressure and suddenly releasing the pressure.*

130543. Orissa Cement Limited. Improved refractory articles. Accepted on 2nd February 1972.

Comprising adding 2 to 15% by weight of mono and/or diammonium phosphate in solution or solid form to granules of said siliceous materials with or without the addition of organic and/or inorganic binders and with the optional addition of additives and intimately mixing the ingredients.

130727. Nippon Hosokawa Electric Company Limited. Metal vapour discharge lamp. Accepted on 29th January 1972.

Characterized in that the ratio of the effective diameter  $D_e(\text{mm})$  to the length  $L(\text{mm})$  of the electrode body (5) and the ratio of effective diameter  $D_e(\text{mm})$  to the current  $I_b(A)$  of lamp when it is lighted under stable condition satisfy the following formulae respectively

$$15 \leq L(\text{mm})/D_e(\text{mm}) \leq 46$$

$$1.7 \leq 110 I_b(A)/D_e(\text{mm}) \leq 4.$$

130802. Texaco Development Corporation. Solvent refining of naphthenic lubricating oil. Accepted on 31st January 1972.

Comprising contacting with a wet solvent consisting of between 2 and 15 weight % of water and between 85 to 98% N-methyl pyrrolidone.

131393. Ajit Sankar Bhaduri and Gyan Ranjan Dey. Activated calcium chromate pigment. Accepted on 31st January 1972.

Comprising making a well mixed mixture in aqueous medium, of calcium oxide and/or calcium carbonate with chromic acid, keeping the pH of the mixture at 8 to 10, calcining the mixture at 900 to 1000°C for two hours, chilling by quenching in water at ambient temperature followed by drying insoluble chilled mass at 110°C.

131394. Stamicarbon N. V. Process for the recovery of acrylonitrile from aqueous solutions. Accepted on 31st January 1972.

Comprising distilling or stripping the aqueous ammonium salt solution in a controlled PH of 5 or below.

133419. The Bunker Ramo Corporation. Improvements in electrical connectors. [Divisional date 30th April 1970]. Accepted on 31st January 1972.

Improvements in Indian Patent specification No. 126455, wherein the plastics portion has an integrally formed inwardly directed lip and the two abutments of the sleeve member are constituted by the opposite, inner and outer surfaces of the lip.

134137. Alps electric Co., Ltd., A push-button switch. [Divisional date 29th January 1972].

Comprising a body, a push rod having lateral channels on body sides thereof and longitudinal channel on lower sides adjacent to the lateral channel, a stopper plate having a first cut-out and a second cut-out continuous with the first cut-out, and a spring to urge the stopper plate on the inner wall of the longitudinal channels.

134138. Alps Electric Co., Ltd. A push-button switch. [Divisional date 29th April 1970].

Accepted on 29th January 1972.

Comprising a hollow body formed with a channel on the inside wall thereof, a push rod having a longitudinal channel on one side facing the channel of the body and at the other end with the hole in the push rod, a reset spring around the push rod and between the body and a push button attached to one end of the push rod and a leaf spring urging the drive pin in the recess of the push rod.

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#### RECTIFICATION OF REGISTER OF PATENTS (SECTION 64)

An application for Rectification of Register of Patents in respect of Patent No. 69837 made by Ramniklal Hargovindas Kanakiya filed on 30-11-1970 has been dismissed by an order of the Joint Controller of Patents and Designs dated the 2nd February, 1972.

#### Renewal Fees Paid

57643	59631	59742	59796	60312	62988	62990	63032	63036
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### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 87430—The Indian Aluminium Cables Limited,

Title : "Improved bearing alloy".

The patent ceased on the 16th April 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 17th October 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 1st April 1972.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 100053—National Steel Corporation,

Title : "Continuous strip method and apparatus for producing iron-zinc alloy coated steel strip".

The patent ceased on the 14th June 1971, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 15th January 1972. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 25th March 1972.

### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Indian Patents Designs Act.

The dates shown in each entry in the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 781A of the Act.

Class 1. No. 138854 and 138855. Tiger Products Private Limited, Marris Road, Aligarh (U.P.), An Indian Company, "A bib-cock", July 27, 1971.

Class 1. No. 138867. Jyoti Manufacturing Co., Hanuman Bhagda, Dist. Bulsar, State of Gujarat, a registered Indian partnership firm, "Stapler", July 29, 1971.

Class 3. No. 138909 Chackachamparambil Lonappan George. An Indian Citizen, 121/3448 Pantnagar, Bombay-75, Maharashtra, India, "A baby walker device", August 18, 1971.

Class 12. No. 139105. Zaffar Hussain, an Indian National at D-50 Seelampur, Nai Basti, Delhi-31, "Baby Cradle", October 25, 1971.

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Design No. 118518 and 118062 Class—3.

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 Uss Engineers and Consultants Inc.—134283.

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 Veb Polygraph Leipzig Kombinat für polygraphische Maschi-  
 nen und Ausrüstungen—134222.  
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 Vsesojuzny Nauchno-Issledovatel'sky Institut Abrazivov i  
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 Vsesojuzny Nauchno-Issledovatel'sky Institut Khimicheskikh  
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 Vsesojuzny Nauchno-Issledovatel'sky Institut Zemleroinogo

Mashinostroenia.—134173.  
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 Westinghouse Electric Corp.—134350, 134380.

S. VEDARAMAN,  
 Controller-General of Patents, Designs and  
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